## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	66037	protect\$3 adj (device or system or circuit)	US-PGPUB; USPAT	OR	ON	2005/10/06 12:02
S2	2795	S1 same transient	US-PGPUB; USPAT	OR	ON	2005/10/06 10:58
S3	191	S2 same (absorbing or MOV)	US-PGPUB; USPAT	OR .	ON	2005/10/06 13:29
S4	11	S3 same (blocking or FET or field\$7)	US-PGPUB; USPAT	OR	ON	2005/10/06 11:13
S5	291	S2 same (blocking or FET or field\$7)	US-PGPUB; USPAT	OR	ON	2005/10/06 11:13
S6	11	S5 same (absorbing or MOV)	US-PGPUB; USPAT	OR	ON	2005/10/06 11:14
.S7	5197	S1 same (vehicle or automotive)	US-PGPUB; USPAT	OR	ON	2005/10/06 12:03
S8	289	S7 same (supress\$3 or absorb\$3 or MOV or FET)	US-PGPUB; USPAT	OR	ON	2005/10/06 13:15
S10	759	TVSS or (transient adj voltage adj suppress\$3)	US-PGPUB; USPAT	OR	ON	2005/10/06 13:15
S11	367	S7 same (suppress\$3 or absorb\$3 or MOV or FET)	US-PGPUB; USPAT	OR	ON	2005/10/06 13:15
·S12	24	S11 same (impedance or resistance)	US-PGPUB; USPAT	OR	ON	2005/10/06 13:16
S13	190	S10 same (MOV OR FET or varistor)	US-PGPUB; USPAT	OR	ON	2005/10/06 13:17
; S14	6	S13 same (vehicle or motor or auto\$6)	US-PGPUB; USPAT	OR	ON	2006/03/03 12:56
S15	94	((reverse with battery) same (transient\$ or surge\$)) and (MOSFET\$1 or FET\$1)	US-PGPUB; USPAT	OR	ON	2005/10/06 16:31
S16	3878	((361/82,84,111,90) or (307/112, 127)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/07 08:27
S18	2065	S16 and protect\$3	US-PGPUB; USPAT	OR	ON	2005/10/07 08:29
S19	803	S18 and transient\$	US-PGPUB; USPAT	OR	ON	2005/10/07 08:30
S20	413	S19 and (varistor or MOV or blocking or absorbing or FET)	US-PGPUB; USPAT	OR	ON	2005/10/07 08:31
S21	30	S20 and (auto or vehic\$5)	US-PGPUB; USPAT	OR	ON	2005/10/07 08:31

## **EAST Search History**

S22	10	("4020395"   "4723191"   "5615097"   "6043965"   "6154081"   "6198350"   "6204715"   "6392266"   "6407937"   "6697241").PN. OR ("6922322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 08:34
S23	0	("6922322").URPN.	USPAT	OR	ON	2006/03/03 10:44
S24	10	("4020395"   "4723191"   "5615097"   "6043965"   "6154081"   "6198350"   "6204715"   "6392266"   "6407937"   "6697241").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 10:45
S25	7	VR28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:45
S26	0	SMCU26A	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:46
S27	18	VR26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:47
S28	817	TVSS or (transient adj voltage adj suppress\$3)	US-PGPUB; USPAT	OR	ON	2006/03/03 12:56
S29	207	S28 same (MOV OR FET or varistor)	US-PGPUB; USPAT	OR	ON	2006/03/09 09:52
S30	3	S29 same (vehicle or auto\$6)	US-PGPUB; USPAT	OR	ON	2006/03/09 09:52
S31	1502	transient same protect\$3 same (varistor or (variable adj resistor) or MOV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:00
S32	36	S31 same ((load adj dump) or vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ÓΝ	2006/03/03 13:18
S33	1	("5781390").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 13:19

## **EAST Search History**

S34	10	("4020395"   "4723191"   "5615097"   "6043965"   "6154081"   "6198350"   "6204715"   "6392266"   "6407937"   "6697241").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:24
S35	17	("5196980"   "5410441"   "5434739"   "5539610").PN. OR ("5781390"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:56
S36	821	TVSS or (transient adj voltage adj suppress\$3)	US-PGPUB; USPAT	OR	ON	2006/03/09 09:52
S37	104	S36 same (MOV OR FET)	US-PGPUB; USPAT	OR	ON	2006/03/09 10:08
S38	2	S37 same (vehicle or auto\$6)	US-PGPUB; USPAT	OR	ON	2006/03/09 09:52
S39	2	S36 same (MOV and FET)	US-PGPUB; USPAT	OR	ON	2006/03/09 10:08
S40	2389	(361/56).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:22
S41	392	(307/11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:27
S42	43	(307/11).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 11:28
S43	46	(361/111).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 11:28
S44	1720	(361/111).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 12:03